From: "Oakley, Dennis" < Dennis.Oakley@PacifiCorp.com>

To: "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer"

<mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>, "Mike George"

<mmgeorge@utah.gov>

Date: 4/30/04 8:09AM **Subject:** DMR's for March 2004

Attached are the DMR's that were sent on the 28th of this month.

<<Mar04cov.pdf>> <<MarDMR04.pdf>>

Dennis Oakley Senior Environmental Engineer

Energy West Mining Company 15 North Main Street P.O. Box 310 Huntington, Utah 84528

Phone: 435.687.4825 Cell: 435.650.9233 Fax: 435.687.2695

e-mail: dennis.oakley@pacificorp.com

Peace means loyalty to self....And loyalty to one's self means never a gap between thought, speech, act.

--Ruth Beebe Hill--

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



April 27, 2004

Departm ent of Environm ental Quality Division of Water Quality 288 N orth 1460 West P.O. Box 144870 Salt Lake City, UT 84114-4870

Gentlem an:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending exceedance for this reporting period. The Deer Creek sediment pond discharge (UT-0023604) exceeded the one ton/day limitation on TDS with a value of 3,196 lbs/day. When this exceedance was realized (3/9/2004), the pond decant was immediately closed. More water was allowed to build up in the pond to dilute the TDS concentration prior to resuming discharge (3/12/2004).

If you have any questions concerning this report, please feel free to call either D ennis Oakley at (435) 687-4825 or Chuck Sem borski at (435) 687-4720.

Sincerely,

Dennis Oakley for Douglas E. Johnson Manager of Adm inistration and Technical Services

Encl

Cc: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City , Utah 84114-5801
Chuck Semborski, with enclosures
Dennis Oakley , "
Ken Fleck "

			Di	scharg	e Monitor	ing Report					
Name: PacifiCorp, Energy Address: P.O. Box 310 Huntington, Utah	-	npany	UI0023728	7	03/01/2004	03/31/2004	7		ond outfall into C	,	No Discharge
Facility: Trail Mountain M			Permit Number			ring Period			ge Number		X.
Parameter		Quan	tity or Loading		Q	uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Sample Measurement Permit	Report	Report		******	******	******	****		1/30	Measrd
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd	******	******	******	****		once/month	Estimated
рН	Sample Measurement	******	******	****		******				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	******					1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
No. No.	Sample Measurement	******	******	****	******	******				1/30	Grab
	Permit Requirement	******	******	****	******	******	0.5 Dail	(25) mL/L		once/month	Grab
S	Sample Measurement	******	******	****	******	421				1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****			55	و تسال	7.4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease	Sample Measurement	******	NO	****	******	******				0	(1)
03582 1 0 0 Effluent Gross Value	Permit Requirement	*****	*******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	******				1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Execu		law that I have personally exar rein; and based on my inquiry			Date:	04/27/2	004		Telephone		
Dee Jense - President InterWest information is true		immediately responsible information is true, accur-	for obtaining the information ate and complete. I amaware that mation, including the possible	,I believe the subr at there significant	nitted penalties	Dugla	5 Ephra	-	435	687-9821	
Typed or Print			01 and 33 USC paragraph 1319 to \$10,000 and or maximum is		nalties under these et ween 6		rincipal Executive Off Authorized Agent				mber
Comments and explanation of During storm discharge, san	of any violations		r oil and grease is on	lly required v	when sheen is obs	erved			•	•	

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			Di	isc ha r g	e Monitori	ing Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	West Mining Cor	mpany				-					
Huntington, Utal Facility: Trail Mountain			UI0023728 Permit Number]	03/01/2004 Monitor	03/31/2004 ing Period	}	Dischar	002 ge Number]	No Discharge
	1	1							1		
Parameter		_	tity or Loading	1 77.5		uantity or Conc	1	** 5		Frequency of	
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Measurement				******	******	******	****		2/30	Measurd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		twice/month	Estimated
pН	Sample Measurement	******	******	****		******				2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	******					2/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	******	*****	****	*****	******				**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Pai	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	121				2/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******		**	H		l.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	******	NO	****	******	******				**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	******	*****	****	******	******				2/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	******	******	****		4/30	Visal
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exec	cutive Officer		law that I have personal ly exar rein; and based on my inquir			Date:	04/27/20	004		Telephone	
Dee Jense - President Mining Com		immediately responsible information is true, accura for submitting false infor	or obtaining the information te and complete. I am aware the mation, including the possib	n,Ibelieve the sub at there significan ility of fine and i	mitted t penalties mprisonment.	Dugla	¿ Ephin	-	435	687-	9821
Typed or Prir			o \$10,000 and or maximum i		nalties under these vetween 6		incipal Executive Offi uthorized Agent	cer or	Area Code	Nu	mber
Comments and explanation						1					
Sample for oil and grease			ved								

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 Page 2 of 2

			D	ischar	ge Monitor	ing Report	t						
	West Mining Con	npany			O	0 1							
Address: P.O. Box 310 Huntington, Utal Facility: Deer Creek Mine			UT0023604 Permit Number		03/01/2004 Monitori	03/31/2004 ng Period	3	Dischar	001 ge Number		No Discharge		
Parameter		Quan	tity or Loading		Q	uantity or Cond	centration			Frequency of			
- III IIII C. C.		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type		
Flow Rate	Sample Measurement	0.054	0.054		*****	*****	******	****	0	1/30	Measured		
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated		
pH	Sample Measurement	******	******	****	8.24	******	8.24		0	1/30	Grab		
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab		
Solids, Total Suspended	Sample Measurement	******	******	****	N/A - Snowme	elt Runoff			***	1/30	Grab		
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab		
Settleable Solids	Sample Measurement	******	******	****	******	******	<0.1		0	**	**		
00545 R 0 0 Effluent Gross Value	ss Value Requirement ****** Sample		******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab		
Iron, Total (as Fe)	Sample ****** s Fe) Measurement	******	******	****	*****	0.42	0.42		0	1/30	Grab		
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab		
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	******	******	N/A		***	**	**		
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab		
Solids, Total Dissolved 180 °C	Sample Measurement	******	3,196		*****	7055	******		1	1/30	Grab		
70300 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab		
Oil and Grease, Visual	Sample Measurement	******	0	(94)	*****	*****	******	****	0	4/30	Visual		
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	*****	******	****		Weekly	Visual		
Name/Title Principal Exec	utive Officer		law that I have personally exa			Date:	04/27/20	004		Telephone			
Dee Jense - President Mining Com		immediately responsible information is true, accur- for submitting false info	at heren; and based on my inquiry of those individuals blefor obtaining the information, I believe the submitted counter and complete a lamawerlast three gain filent pendites from the coi, including the possibility of fine and imprisonment. 1001 and 31 USC praceragh 1319. (Paulitice under these			Douglas Ephron			435	687-9821			
Typed or Prin			to \$10,000 and or maximum i				rincipal Executive Offi Authorized Agent	cer or	Area Code	Code Number			
Comments and explanation Sample oil and grease only	of any violations	:		believe oil is	s present. Fill in N/				· · · · · · · · · · · · · · · · · · ·				

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			D	isc har	ge Monitor	ing Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	West Mining Con	npany		_			_	Deer Creek ?	Mine Discharge		
Huntington, Utah	84528		UI0023604		03/01/2004	03/31/2004			002		No Discharge
Facility: Deer Creek Mine			Permit Number		Monitorii	ng Period	_	Dischan	ge Number]	
									1	1	1
Parameter			tity or Loading	T		uantity or Conc		T ** *		Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	253.7	253.7		******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	***		once/month	Estimated
pH	Sample Measurement	*****	******	****	7.26	******	7.26		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	***	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******	N/A		***	****	****
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	0.39	0.39		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*****	******	****	******	406	393		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	800 Ortr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	******	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exec	utive Officer	I certify under penalty of			iliar with the	Date:	04/27/20	04		Telephone	
Dee Jense - President InterWest information submittee immediately responsib information is true, acc		immediately responsible! information is true, accura- for submitting false infor	naity of law that I havepeasonally examined and mfamiliar with the initial heirin, and based on my inquiry of those individuals on sible for obtaining the information, I believe the submitted se, axunta emd complete. I amswere that the resignificant penal ties desinformation, including the possibility of fine and imprisonment.			Dugla	Ephra.	_	435		
Typed or Prin			01 and 33 USC paragraph 131 to \$10,000 and or maximum i		nalti es under these netween 6		incipal Executive Offic uthorized Agent	er or	Area Code	Num	ber
Comments and explanation									!		
Sample oil and grease only			is another reason to	believe oil is	present. Fill in N/A	A when a test is not	performed.				

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			Di	scharg	e Monitori	ng Report					
lame: PacifiCorp, Ener ddress: P.O. Box 310	gy West Mining Co	mpany					Minor				
Huntington, Ut acility: Cottonwood/W			UI0022896 Permit Number]	03/01/2004 Monitori	03/31/2004 ng Period	}	Dischar	001 ge Number		No Discharge
Parameter		Quan	tity or Loading		Qı	uantity or Cond	centration			Frequency of	
- I II IIII I I I I		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
low Rate	Sample Measurement	0.024	0.024		******	******	*****	****	0	1/30	Measured
0056 1 0 0 ffluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
Н	Sample Measurement	******	******	***	7.36	******	7.36		0	1/30	Grab
0400 1 0 0 ffluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
olids, Total Suspended	Sample Measurement	******	******	****	<5	<5	<5		0	1/30	Grab
0530 1 0 0 ffluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
on, Total (as Fe)	Sample Measurement	******	******	****	******	******	< 0.05		0	1/30	Grab
045 10 0 luent Gross Value	Permit Requirement	******	******	****	******	******	1.8 Daily max	(19) mg/L		once/month	Grab
olids, Total Dissolved	Sample Measurement	*****	154		******	******	*****	****	0	1/30	Grab
0295 1 0 0 ffluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
il and Grease	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
3582 1 0 0 ffluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
il and Grease, Visual	Sample Measurement	*****	0	(94)	******	******	*****	****	0	4/30	Visual
4066 0 0 0 ffluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	*****	****		Weekly	Visal
	Sample Measurement										
	Permit Requirement										
Name/Title Principal E	xecutive Officer		law that I have personally exa			Date:	04/27/20	004		Telephone	
Dee Jense - Presiden Mining Cor		immediately responsible information is true, accur for submitting false info	erein; and based on my inquiry for obtaining the information ate and complete. I amaware that rmation, including the possib	,I believe the sub- at there significant ility of fine and in	nitted penalties nprisonment.	Dugla	o Ephro		435	687	-9821
			01 and 33 USC paragraph 131 to \$10,000 and or maximum i		salties under these et ween 6		rincipal Executive Offi Authorized Agent	icer or	Area Code	Nu	mber
Typed or Pr Comments and explanation			,			<u>. </u>			└	1	

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 Revised 1-02
 Page 1 of 6

			Dis	scharge	e Monitorii	ng Report					
Name: PacifiCorp, Ene Address: P.O. Box 310	ergy West Mining O	Company					Minor				
Huntington, Uta	h 84528		UT0022896	1	03/01/2004	03/31/2004	7		003	1	No Discharge
Facility: Cottonwood/V	Wilberg Mine		Permit Number		Monitori	ng Period		Dischar	ge Number		\mathbf{x}
			•							-	لما
Parameter		Quan	tity or Loading		Q	uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	*****	*****	****		once/month	Measured
pН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day ax		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	sic	cha	<u> </u>			1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****	0		******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	****	Y	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual 84066 100	Sample Measurement Permit	*****		(94)	*****	*****	******	****		4/30	Visual
Effluent Gross Value	Requirement	*****	0 inst max	yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have personal herein; and based on my in			Date:	04/27/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, ac for submitting false in	ole for obtaining the informaticurate and complete. I am formation, including the pos-	ation, I believe t aware that then assibility of fine	the submitted e significant penalties and imprisonment. See	Dugla	o Ephra	-	435	687-	-9821
	1 ,		01 and 33 USC paragraph 1: 0,000 and or maximum impo				rincipal Executive Offi Authorized Agent	cer or	Area Code	Nu	mber
Typed or Pri Comments and explana						1			l		
If oil and grease sheen	-		en and this must be	e less than	10 mg/L.						

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			Di	scharg	e Monitori	ng Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	West Mining Con	npany					Minor				
Huntington, Utah	84528		UT0022896	1	03/01/2004	03/31/2004	1		004	Ì	No Discharge
Facility: Cottonwood/Wilbe	rg Mine		Permit Number]	Monitorir	ng Period]	Discharg	e Number		\mathbf{x}
		1			1						
Parameter		Quan	ity or Loading		Qı	uantity or Conc	entration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	******	******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	******	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****							
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day a	* 13		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	**	nis						
01045 10 0 Effluent Gross Value	Permit Requirement	******	*****	U.		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved			-		******	******	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Execu	tive Officer		aw that I have personally exam			Date:	04/27/20	04		Telephone	
Dee Jense - President InterWest information subminimmediately responsinformation intrue		immediately responsible for information is true, accurate for submitting false informations.	or obtaining the information, e and complete. I am aware tha mation, including the possibi	I believethe subr theresignificant lity of fineand in	nitted penalties nprisonment. See	Dugla	& Sphon	_	435	687-	9821
			d 33 USC paragraph 1319.(0 and or maximum imprisons		es under these statutes months and		incipal Executive Offic uthorized Agent	er or	Area Code	Nu	mber
Typed or Print Comments and explanation		1								L	
If oil and grease sheen is ob	-		this must be less than	n 10 mg/L.							
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			Dis	charge	Monitorin	g Report					
	gy West Mining C	Company		Ü			Minor				
Address: P.O. Box 310 Huntington, Utal Facility: Cottonwood/V			UT0022896 Permit Number]	03/01/2004 Monitorin	03/31/2004 ng Period]	Dischar	005 ge Number]	No Discharge
Parameter		Quant	ity or Loading		Qu	antity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	******	*****	****		once/month	Measured
pН	Sample Measurement	*****	*****	****		******					
pH 00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	*****	****	*****	04	Δ				
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****		sC 1		7 day max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	L la		501	*****	NR				
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	NO	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	*****	****	*****						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	******	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	******	******	*****	****		Weekly	Visual
Name/Tital Principal Exe	Name/Tital Principal Executive Officer I certify under		of law that I have personal serein; and based on my in			Date:	04/27/200)4		Telephone	
Dee Jense - Presider Mining Com		immediately responsible information is true, acc for submitting false info	e for obtaining the informa urate and complete. I am immation, including the po-	ation, I believe to aware that then sability of fine	the submitted e significant penalties and imprisonment. See	Dougla	o Ephra		435	687-	-9821
IS USC paragraph 1001 and 33 USC paragraph 1319. include fines up to \$10,000 and or maximum imprison and 3 years .)					Area Code	Number					
Comments and explana						1			ı	1	
If oil and grease sheen i	-		n and this must be	e less than	10 mg/L						

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			Dis	scharge	Monitorin (g Keport					
Name: PacifiCorp, Ener Address: P.O. Box 310	rgy West Mining (Company				•		Minor E. Final C	ombination 002,	002 & 005	
Huntington, Utal	84528		UT0022896	7	03/01/2004	03/31/2004	Ī		UM A	1	No Discharge
Facility: Cottonwood/V			Permit Number		Monitorin	g Period		Dischar	ge Number		X
-	-						-			-	Δ
Parameter		Quan	tity or Loading		Qu	antity or Conc	entration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Solids, Total Dissolved	Sample Measurement				*****	*****	*****				
70295 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement		N Fr		_	00					
	Sample Measurement				ch	317					
	Permit Requirement Sample) 5v"		4				
	Measurement		N	<u>' 0</u>		e Ul	10				
	Permit Requirement		-		∧N3•	U					
	Sample Measurement Permit		-	M	Do.						
	Requirement		FIL	***							
	Sample Measurement Permit										
	Requirement Sample										
	Measurement Permit										
	Requirement										
Name/Title Principal Exe	cutive Officer		of law that I have personal herein; and based on my in			Date:	04/27/20	04		Telephone	
Dee Jense - Presider Mining Com		information is true, ac for submitting false in	ole for obtaining the informa- curate and complete. I am formation, including the px 01 and 33 USC paragraph 1	aware that ther ossibility of fine	e significant penalties and imprisonment. See	Dugla	s Ephra	-	435	687	-9821
Typed or Prin	nted		0,000 and or maximum imp				ncipal Executive Offic athorized Agent	er or	Area Code	Nu	mber
Comments and explana Total discharge of TDS	tion of any viol		shall not exceed 2,	000 lbs/day	during draw dow	n.					

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			Dis	scnarge	e Monitorii	ig Keport						
Name: PacifiCorp, Energy Address: P.O. Box 310 Huntington, Utah 8	4528	ompany	UTG040022	Ī	03/01/2004	03/31/2004]		001	Ī	No Discharge	
Facility: Des Bee Dove Mi	ne		Permit Number	<u>[</u>	Monitorii	ng Period	J	Dischar	ge Number	_	X	
Parameter		Quant	ity or Loading			antity or Con				Frequency of		
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type	
Flow Rate 00056 1 0 0	Sample Measurement Permit	Donast	D		*****	*****	******	****				
Effluent Gross Value	Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	******	****		once/month	Estimated	
pH	Sample Measurement	*****	*****	****		*****						
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU				
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****		-40		****	****	****	
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 dz		(19) mg/L		once/month	Grab	
Settleable Solids	Sample Measurement	*****	******	****	n 15	GHM			****			
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****	0	******	*****	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	******	****	*****	*****			****	****	****	
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	******						
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab	
	Sample Measurement	*****		****	*****	*****	******	****				
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	******	****		Weekly	Visual	
Name/Title Principal Execu	tive Officer		of law that I have personal			Date:	04/27/200	14		Telephone		
Dee Jense - President InterWest immediately responsible for obtaining information is true, accurate and comp		e for obtaining the informaturate and complete. I am a simulation, including the pos	rein; and based on my inquiry of those individuals for obtaining the information, I believe the submitted atte and complete. I am aware that there significant penalties nation, including the possibility of fine and imprisonment. See		Duglas	Ephron		435	687-9821			
Typed or Printe	4l		000 and or maximum impr				ncipal Executive Office athorized Agent	er or	Area Code	ode Number		
Comments and explanation of the excellent of the excellen	on of any viola		. Settleable solids	shall be m	easured during st	orm water dischar	rge.			•		

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			Dis	scharge	e Monitorii	ig Report						
Name: PacifiCorp, Ener Address: P.O. Box 310 Huntington, Utah Facility: Hunter Coal Pr		ompany	UTG040009 Permit Number	I	03/01/2004 Monitorii	03/31/2004 ng Period]	Dischar	001 rge Number		No Discharge	
Parameter			tity or Loading	Lyria		nantity or Con		1 77.5		Frequency of		
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type	
Flow Rate	Measurement				******	*****	******	****				
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	******	*****	****		once/month	Estimated	
pН	Sample Measurement	*****	*****	****		*****						
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU				
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****	
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab	
Settleable Solids	Sample Measurement	*****	*****	****	******	a 12	rue	7	****			
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******	****		Chr	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****	U	******	*****			****	****	****	
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****	****	******	******						
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab	
	Sample Measurement	*****		****	******	*****	*****	****				
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	(94) yes =1 no=0	******	*****	*****	****		Weekly	Visual	
Name/Title Principal Exec	utive Officer		of law that I have personal			Date:	04/27/20	04		Telephone		
Dee Jense - Presiden Mining Comp		immediately responsible information is true, acc for submitting false info	nerein; and based on my in e for obtaining the informa urate and complete. I am a formation, including the post and 33 USC paragraph 13	aware that then sibility of fine	the submitted e significant penalties and imprisonment. See	Dougla	, Ephra		435	687-	-9821	
Typed or Prin	ted		000 and or maximum impr				ncipal Executive Offic uthorized Agent	cer or	Area Code	rea Code Number		
Comments and explanat Oil and grease not to exc	ion of any viola		l. Settleable solids	shall be m	neasured during st	orm water discha	rge.					

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			Di	scharge	e Monitorii	ng Report						
Name: PacifiCorp, Ener Address: P.O. Box 310 Huntington, Utah Facility: Hunter Coal Pr		ompany	UTG040009 Permit Number	I	09/01/2003 Monitori	09/30/2003 ng Period	3	Dischar	002 rge Number		No Discharge	
Parameter			tity or Loading	1		uantity or Con	1	1		Frequency of		
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type	
Flow Rate	Measurement				******	******	******	****				
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated	
рН	Sample Measurement	*****	*****	****		******						
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU				
Solids, Total Suspended	Sample Measurement	*****	*****	****	******				****	****	****	
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 day av		(19) mg/L		once/month	Grab	
Settleable Solids	Sample Measurement	*****	*****	****	Ric	:CN	Hra,		****			
00545 R 0 0 Effluent Gross Value	5 R 0 0 Permit Requirement	*****	*****		NI=	******	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	******			****	****	****	
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****	****	******	******						
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	*****	Report Daily max	(19) mg/L		once/month	Grab	
	Sample Measurement	*****		****	*****	*****	*****	****				
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual	
Name/Title Principal Exec	utive Officer		of law that I have personal nerein; and based on my in			Date:	04/27/20	04		Telephone		
Dee Jense - Presider Mining Com		immediately responsibl information is true, acc for submitting false info	e for obtaining the information and complete. I amormation, including the post and 33 USC paragraph 1:	tion, I believe to aware that there sibility of fine a	the submitted e significant penalties and imprisonment. See	Dugla	5 Ephra	-	435	687-	-9821	
Typed or Prir	ted		000 and or maximum impi				incipal Executive Offic athorized Agent	cer or	Area Code	Code Number		
Comments and explanat Oil and grease not to ex-	-		l. Settleable solids	shall be m	neasured during st	torm water discha	rge.					

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